



# Prepared by Brian Hoeth

# FEMA Region 6 Weather Threat Briefing

Tuesday November 10, 2020

**Disclaimer:** The purpose of this briefing is to provide a <u>Regional</u> weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information.

To find your local NWS forecast office, go to <u>www.weather.gov/srh</u>.

# Summary of the Upcoming Week



 No significant impacts are expected to FEMA 6 in the next five days at this time.

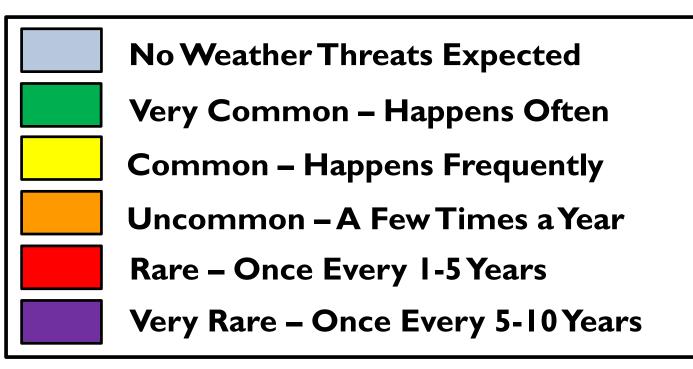
 Eta could approach the Gulf coast later this week with potential impacts to SE LA.

# FEMA Region 6 Threat Matrix

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Nov 10, 2020 - Nov 14, 2020

DAY / THREAT	Tue	Wed	Thu	Fri	Sat
Severe Storms					
Heavy Rain / Flash Flooding					
Fire Weather					
Tropical Winds / Surge					
Winter Weather					
River Flooding	NEAR	NEAR	NEAR	NEAR	NEAR



\*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.\*

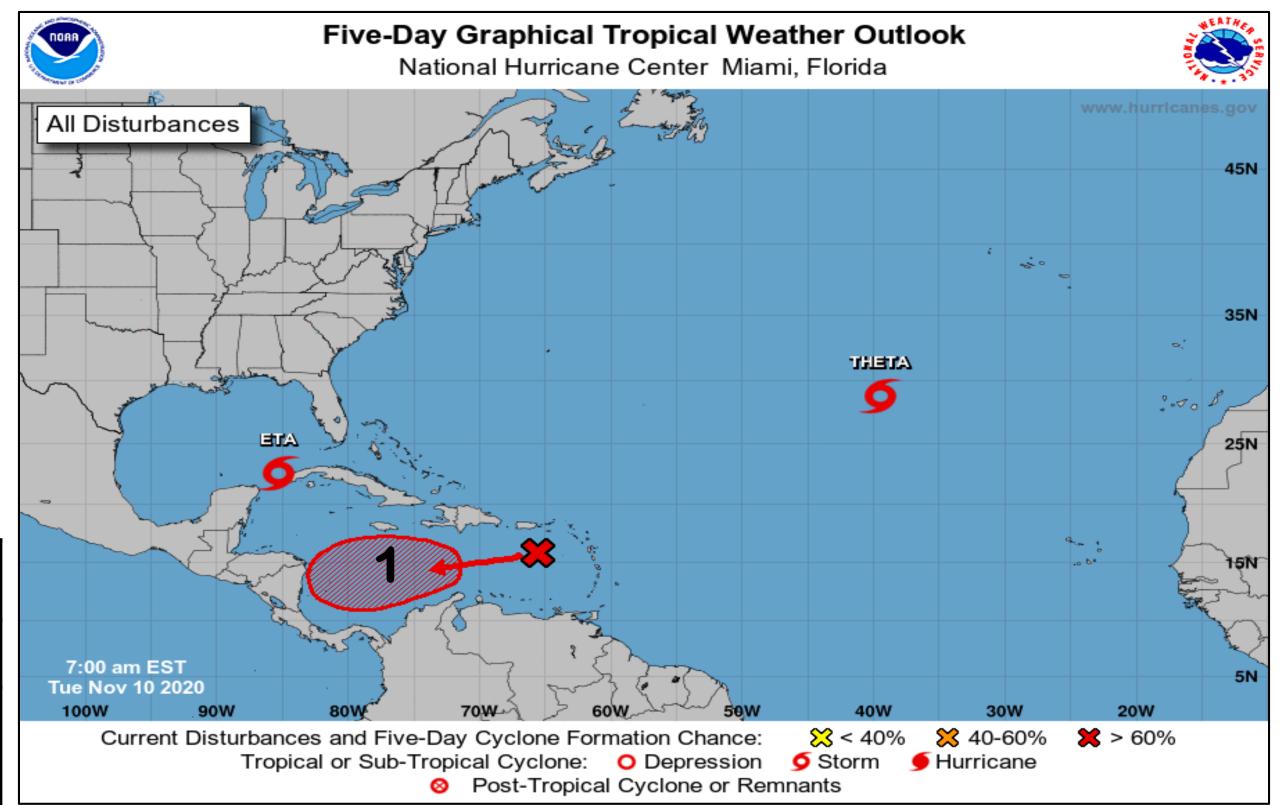
For more details on the colors in the threat matrix refer to the last slide in this briefing.

## Tropical Weather Outlook – Atlantic/Gulf

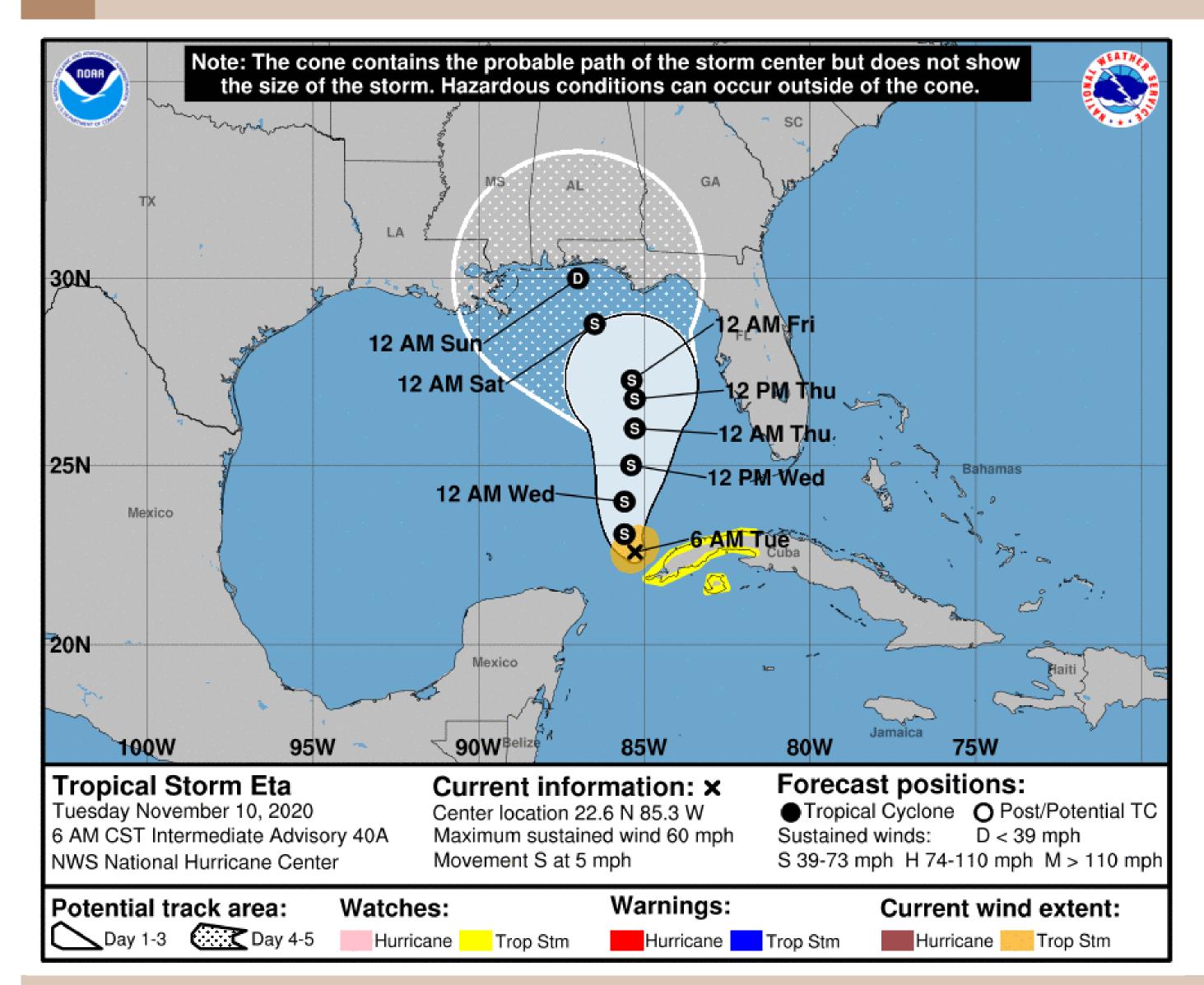


Areas of Possible Development			
Area	Chance of Development	Potential Impacts to FEMA 6	
1	High	None in the next 5 days.	

Active Tropical Cyclones		
Storm	Potential Impacts to FEMA 6	
Eta	No significant impacts expected at this time. Changes to forecast could result in impacts to SE LA late this week.	
Theta	None.	





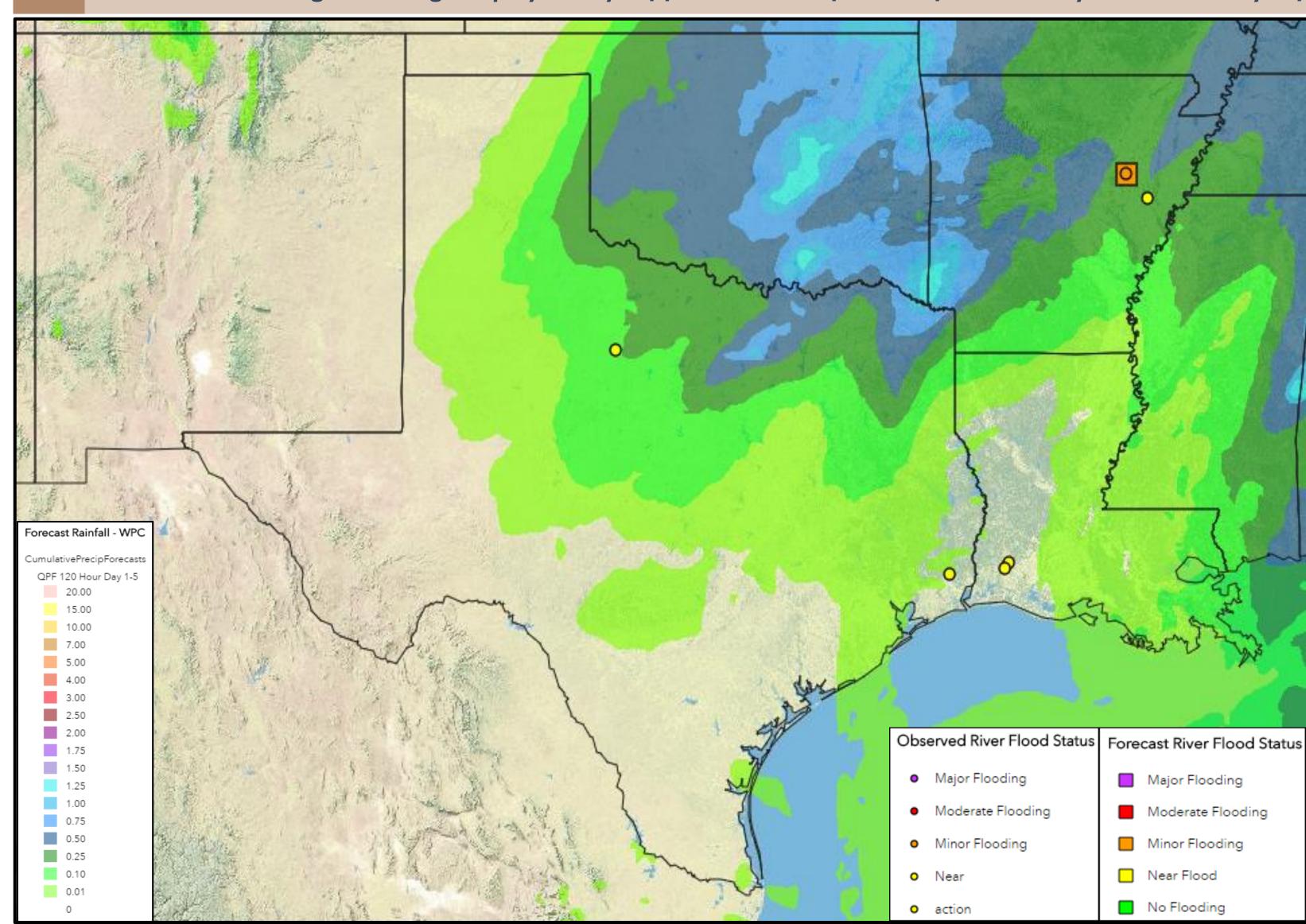


No significant impacts to FEMA 6 expected at this time. Changes to forecast could result in impacts to SE LA late this week.

## 5-Day Precipitation Forecast & River Flood Status

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Note: Even though the image displays 5 days of forecasted rainfall, river forecasts only include 1-2 days of rainfall



Minor river flooding will continue across NE AR with flooding of croplands, pastures, and low lying roads.

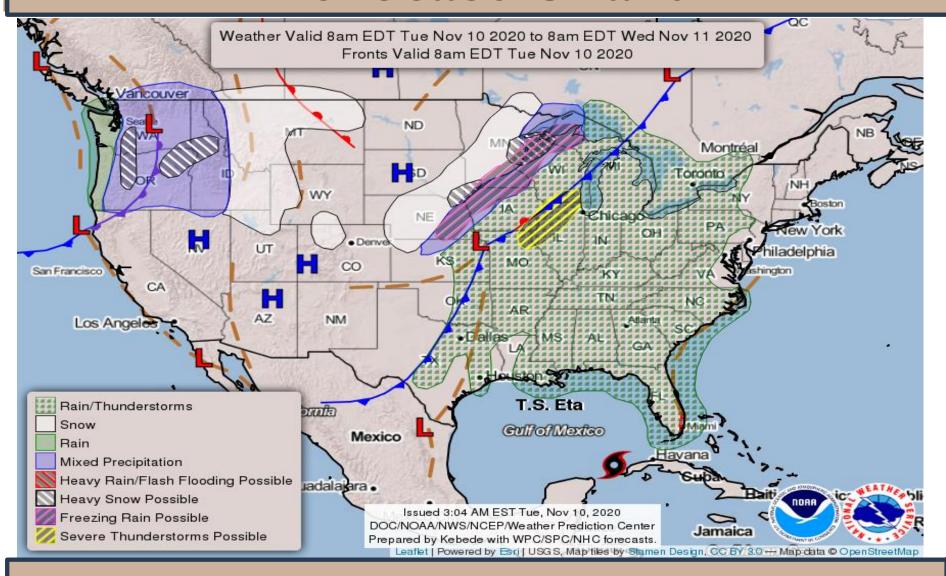
# Today's Weather

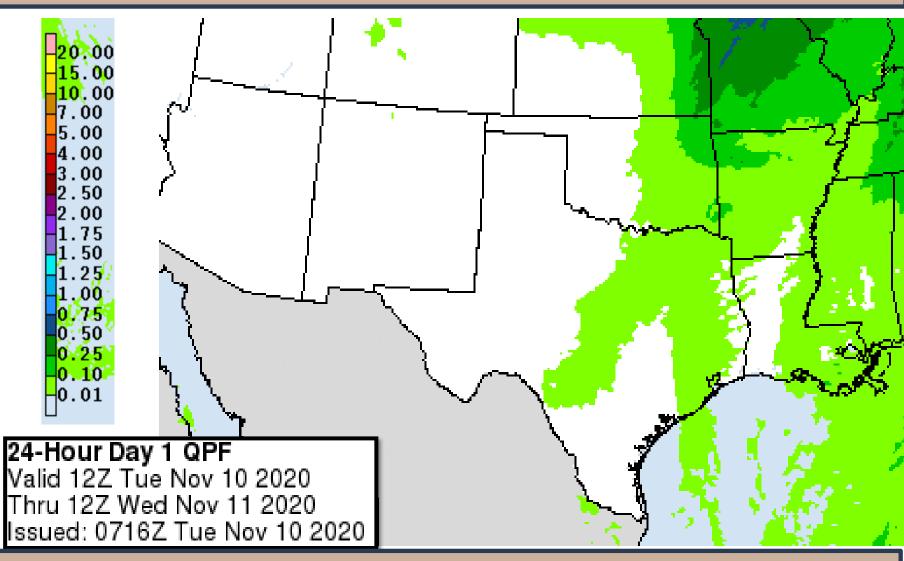
#### **Forecast Chart**

#### **Forecast Rainfall**



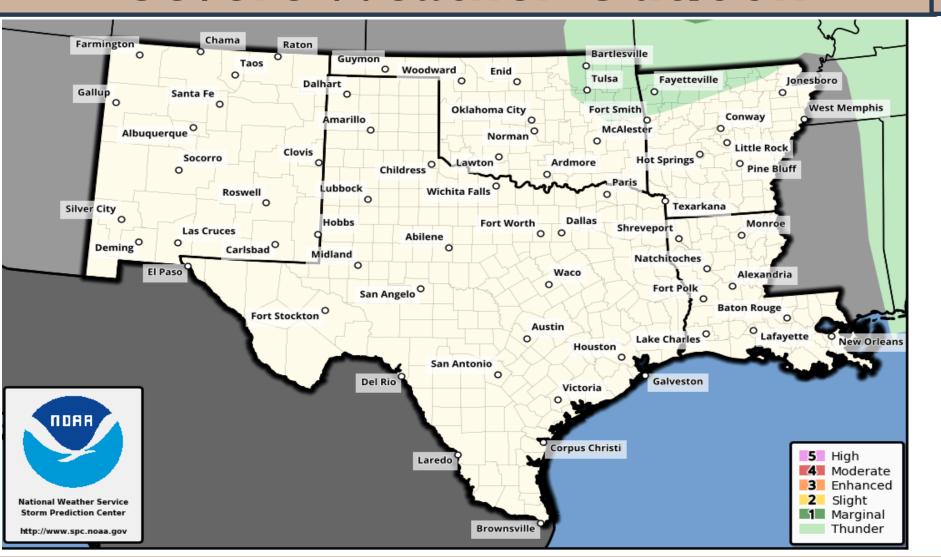
No significant weather expected.

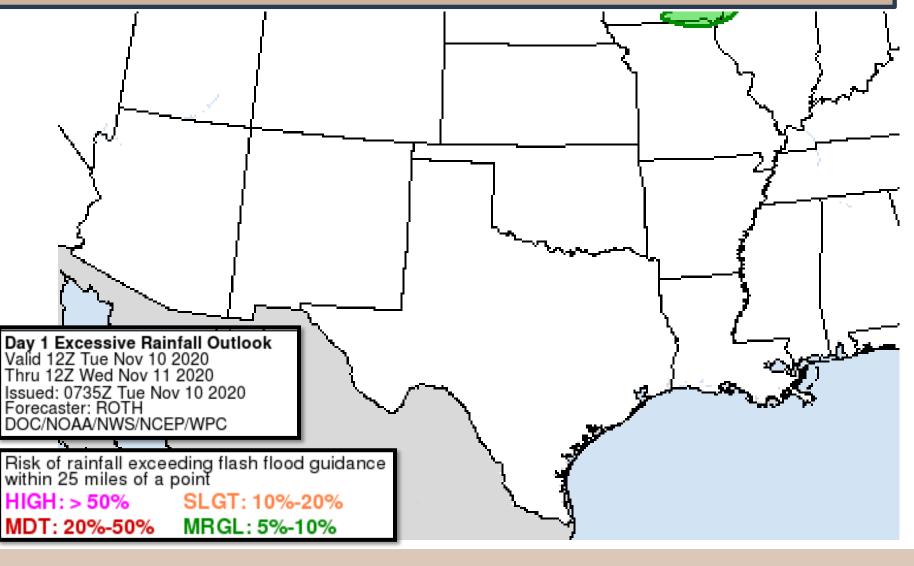




#### Severe Weather Outlook

#### **Excessive Rainfall Outlook**





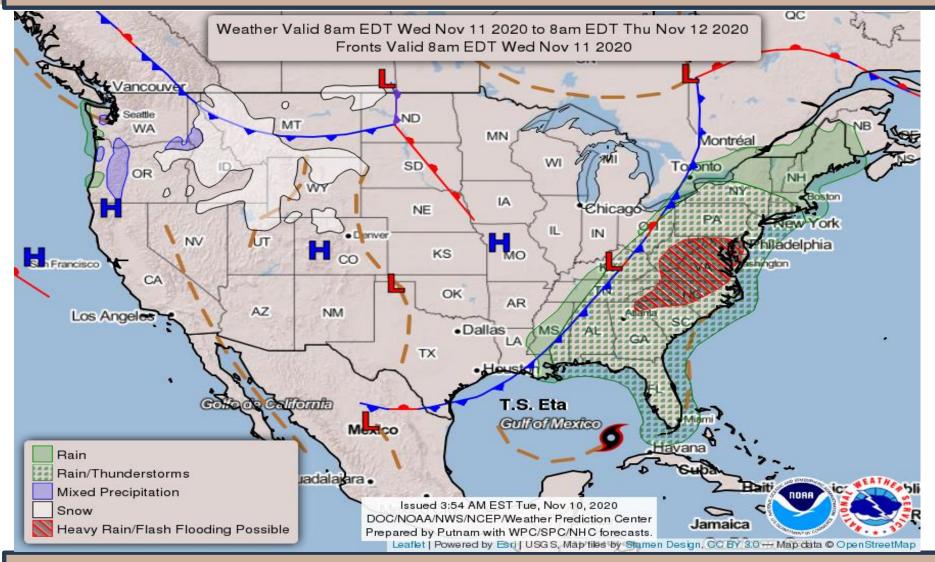
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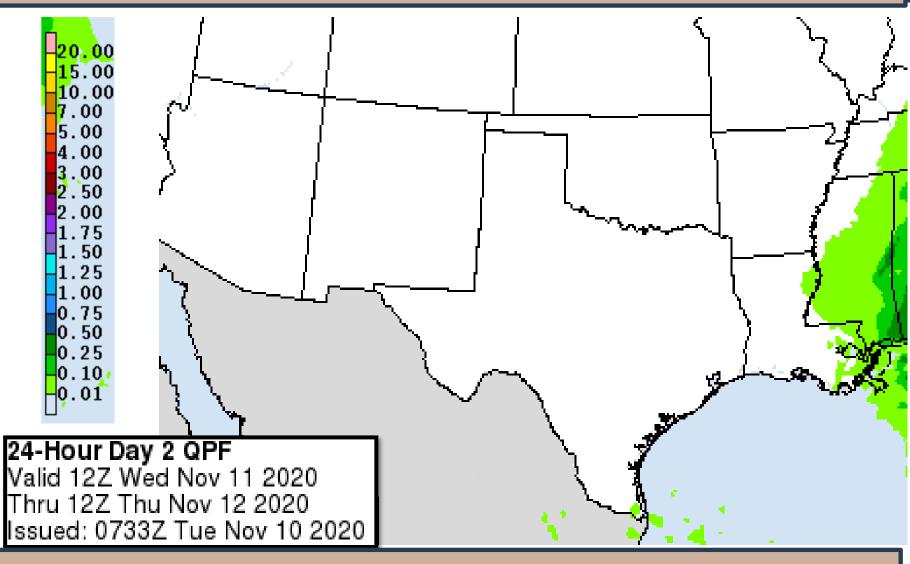
### Tomorrow's Weather

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#### **Forecast Chart**

#### **Forecast Rainfall**



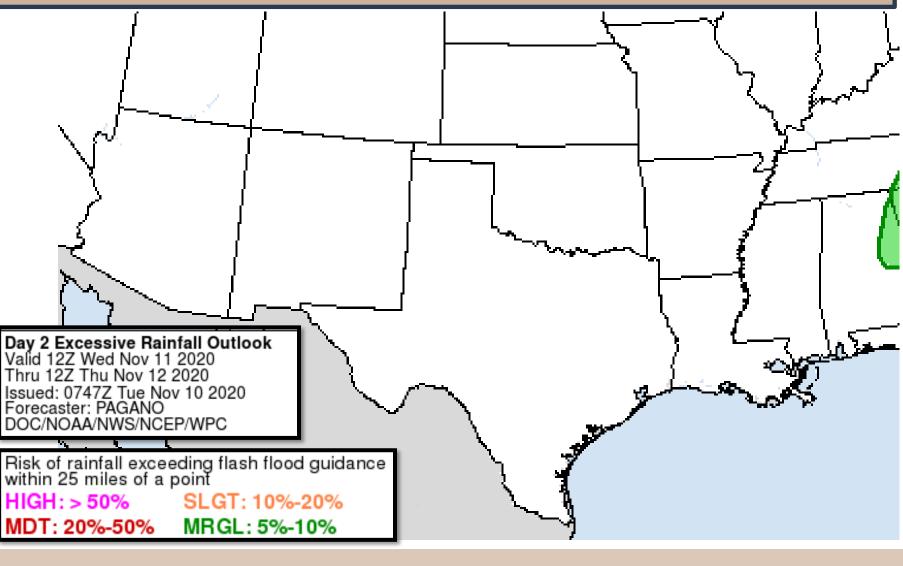


No significant weather expected.

#### Severe Weather Outlook

#### **Excessive Rainfall Outlook**





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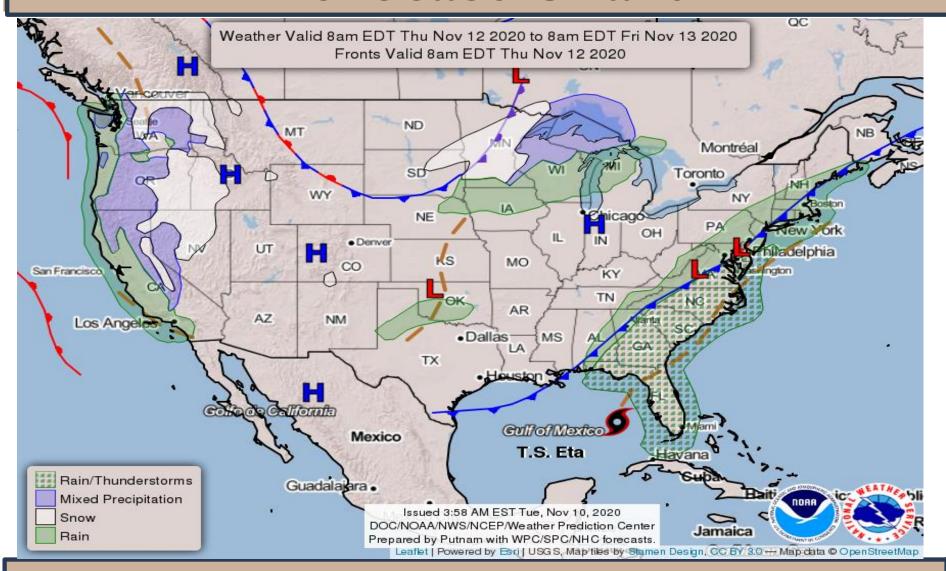
## Thursday's Weather

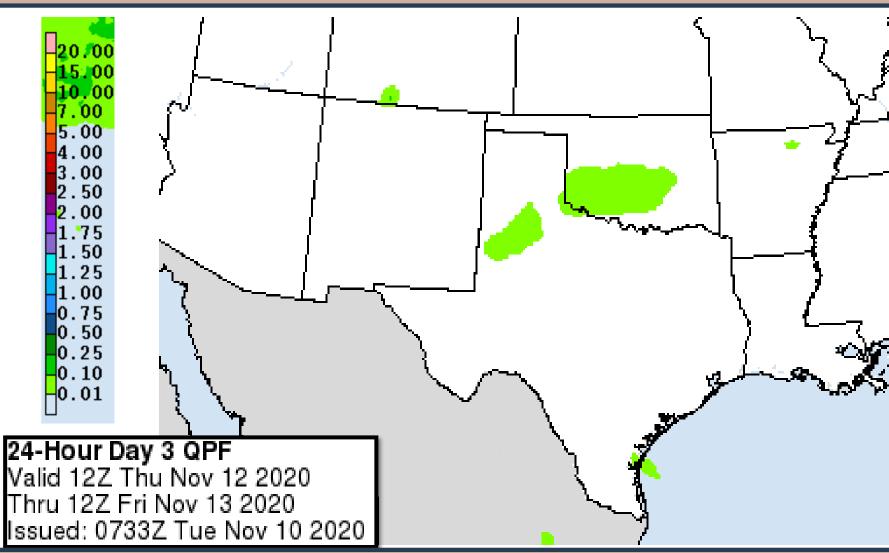
#### **Forecast Chart**

#### **Forecast Rainfall**



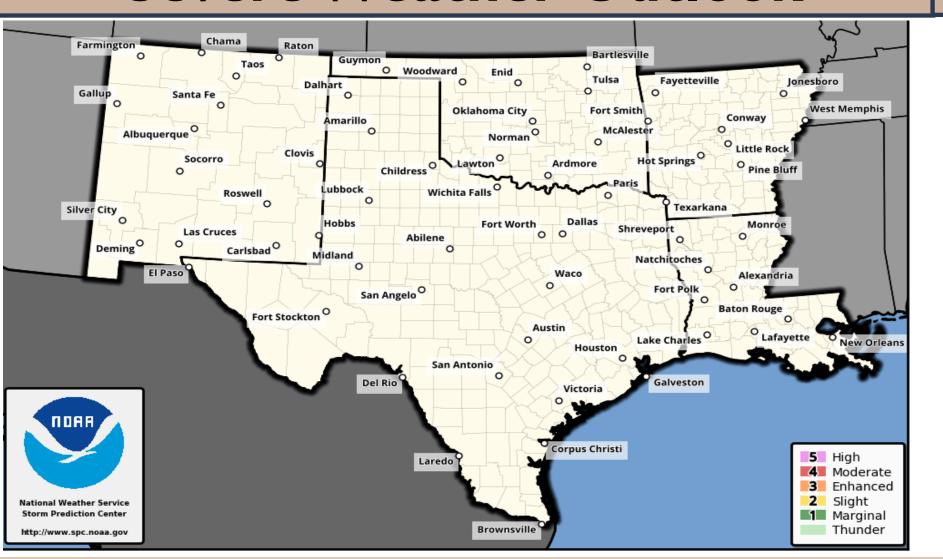
No significant weather expected.

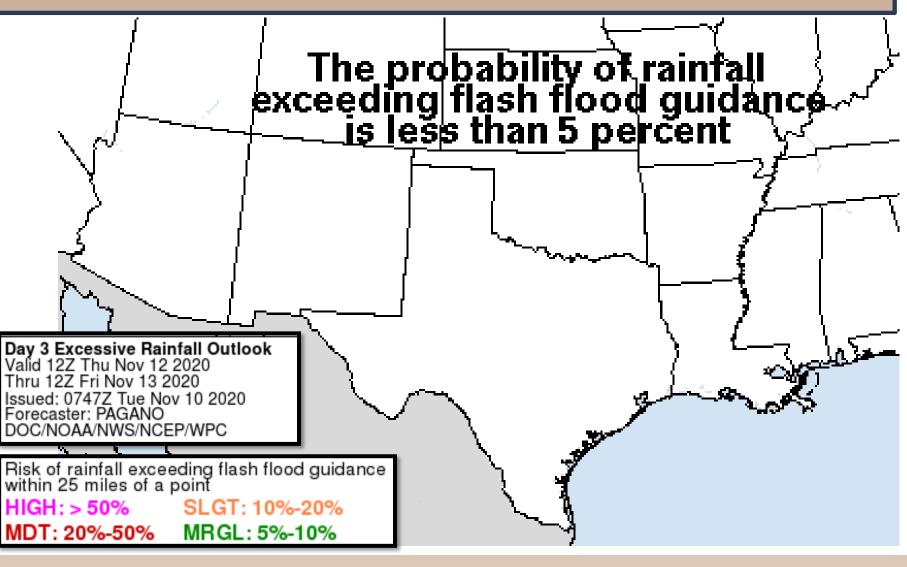




#### Severe Weather Outlook

#### **Excessive Rainfall Outlook**



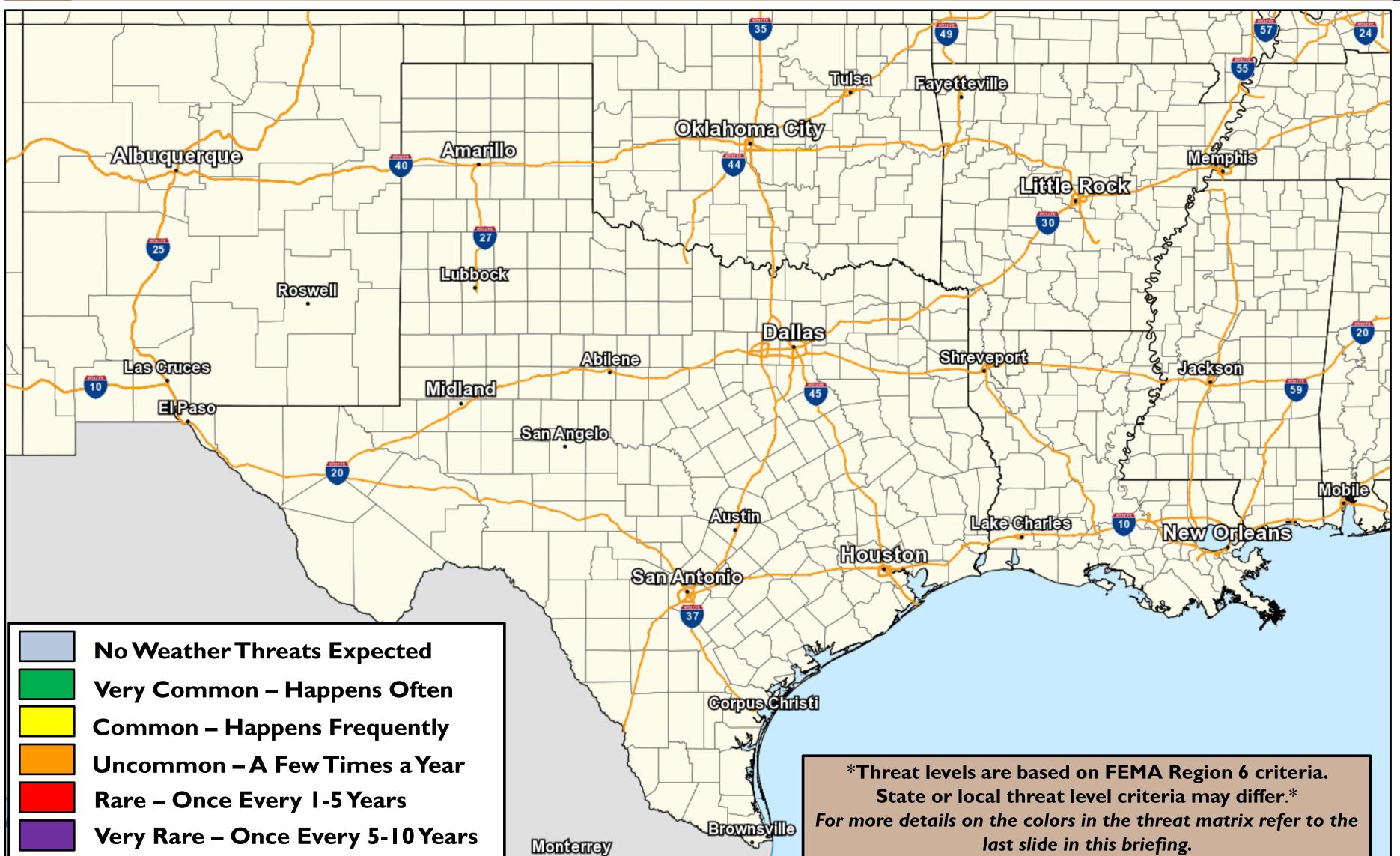


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# Days 4-5 Weather Hazards

#### Friday - Saturday





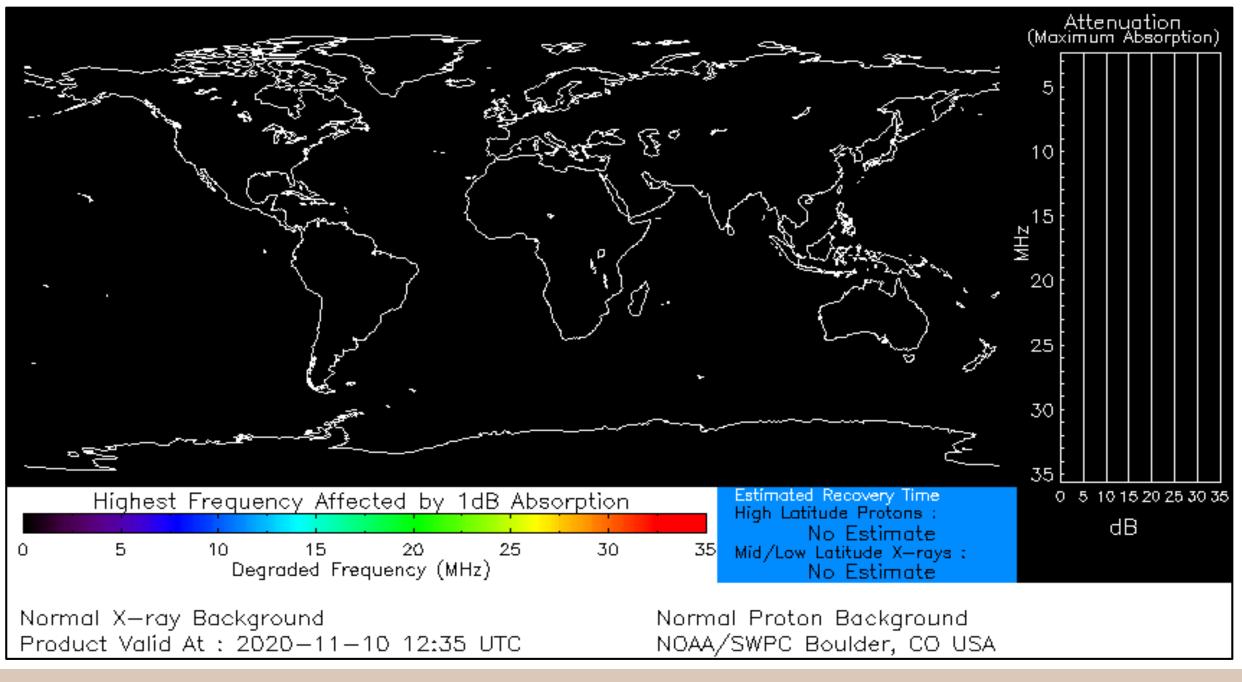
No significant weather expected.

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# Space Weather 3-Day Forecast



	Tuesday	Wednesday	Thursday
Geomagnetic Storms	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)
Solar Radiation Storm (SI-S5)	<b>1%</b>	<b>1%</b>	<b>1%</b>
Radio Blackout (RI-R2)	1%	<b>I%</b>	1%
Radio Blackout (R3-R5)	1%	I%	1%



Click here for a

Description of the Space
Weather Storm Scales

Click here for the Latest

3-Day Space Weather

Forecast Text





# For more information, please contact:

National Weather Service

Southern Region Headquarters Regional Operations Center Fort Worth, TX

Phone: (682) 703-3747

E-mail: sr-srh.roc@noaa.gov

Web: <a href="http://www.weather.gov/srh">http://www.weather.gov/srh</a>





	Weather "Threat" Matrix					
Color	Definition	Criteria	Example(s)			
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul> <li>Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees</li> <li>Something that happens almost every day in a particular season such as seabreeze storms in coastal TX</li> </ul>			
Yellow	Somewhat Common — Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul> <li>2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible</li> <li>Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail</li> </ul>			
Orange	Uncommon — A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul> <li>A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely</li> <li>Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail</li> <li>Some large fires reported, burn bans advertised, critical conditions expected</li> </ul>			
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul> <li>A Category 1 hurricane will be moving towards the NW Gulf in the next few days</li> <li>Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail</li> <li>Large fires ongoing throughout the area with critical fire weather conditions expected to continue</li> </ul>			
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul> <li>A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow</li> <li>Widespread severe storms expected, tornado outbreak probable with long- lived, very widespread and particularly intense storms</li> </ul>			

Criteria for the color codes in this briefing is to the left, please provide any feedback to

sr-srh.roc@noaa.gov.